

Fig. 1 Prior Art

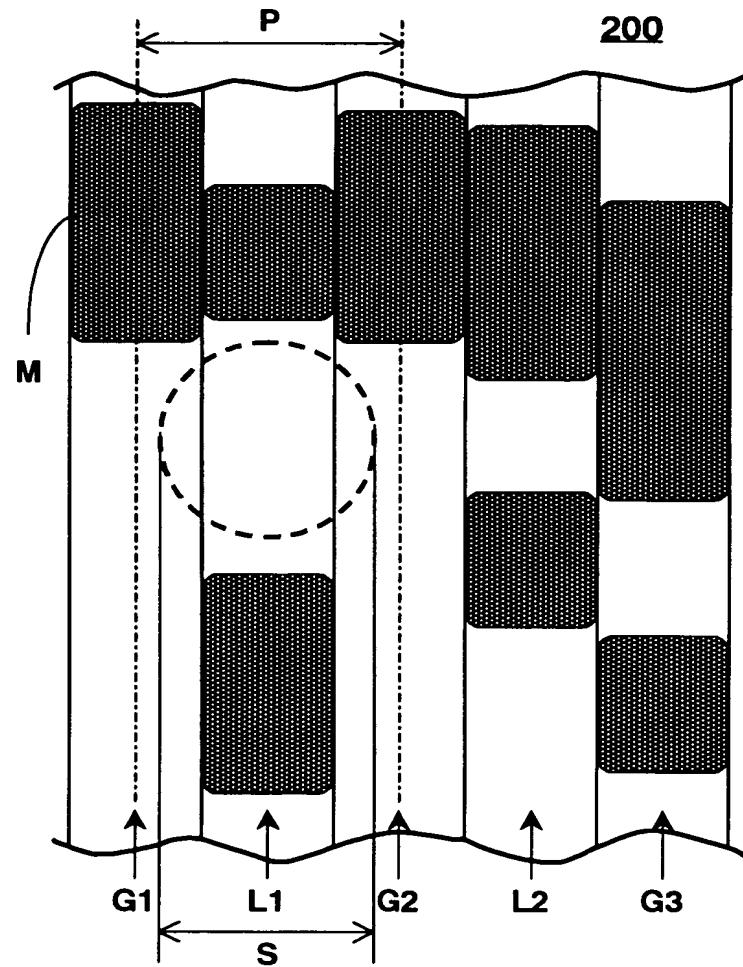


Fig. 2 Prior Art

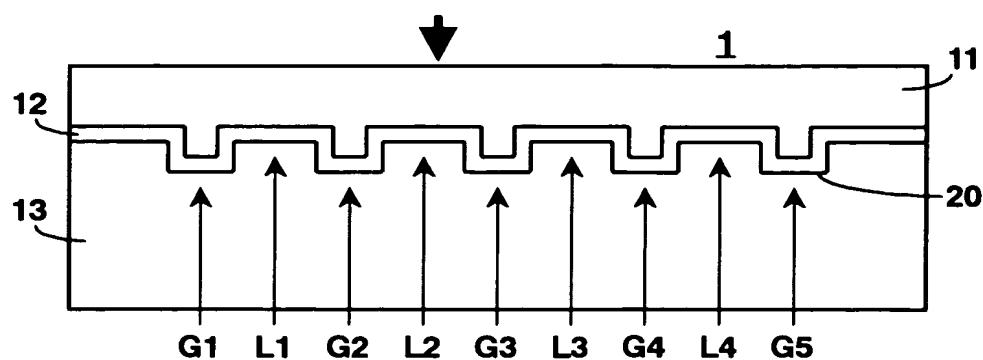


Fig. 3

1000286729 - 030802

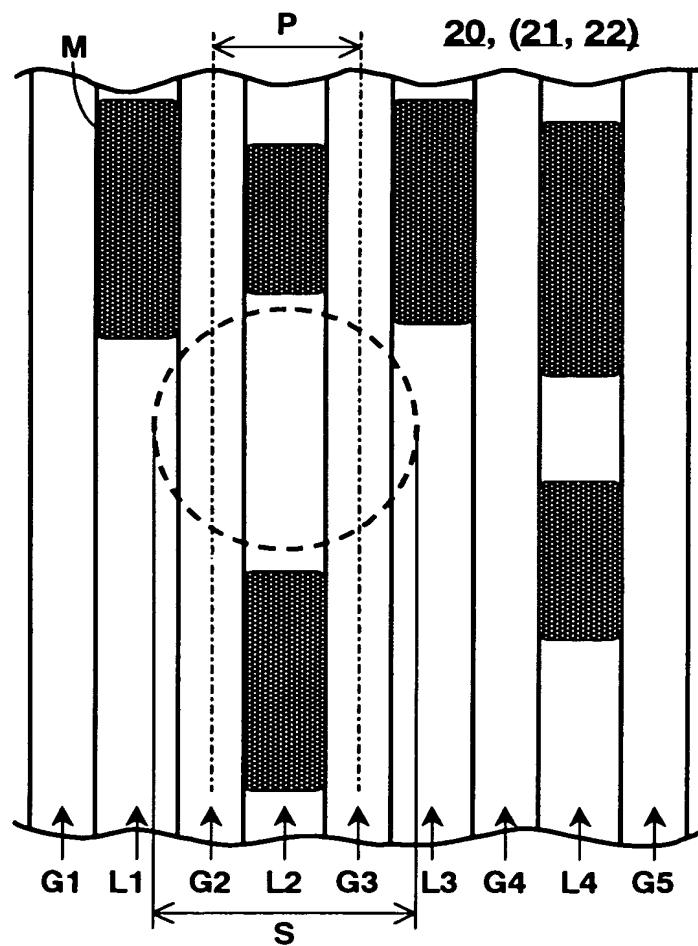


Fig. 4

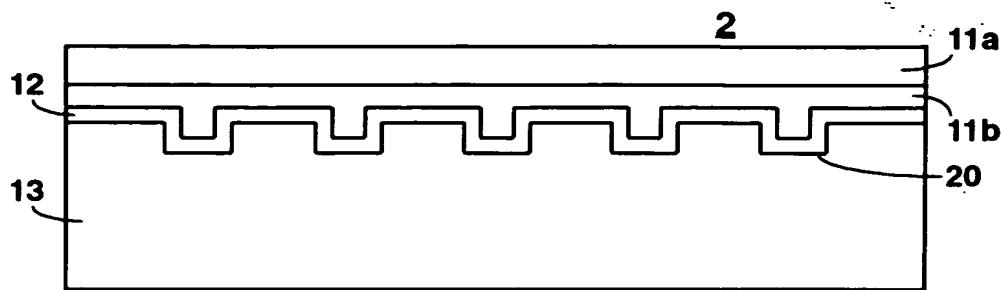


Fig. 5

20180308-268200

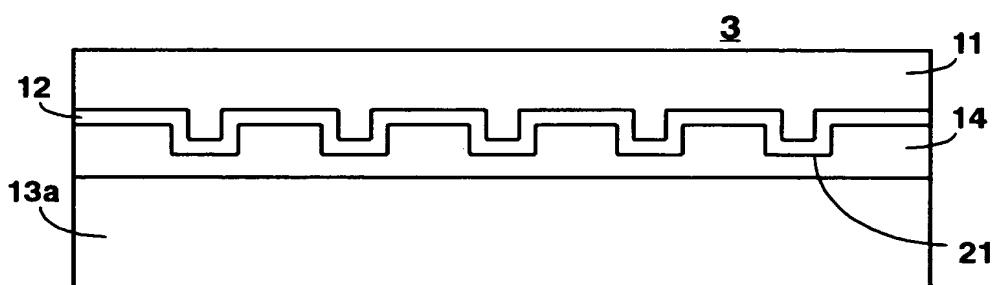


Fig. 6

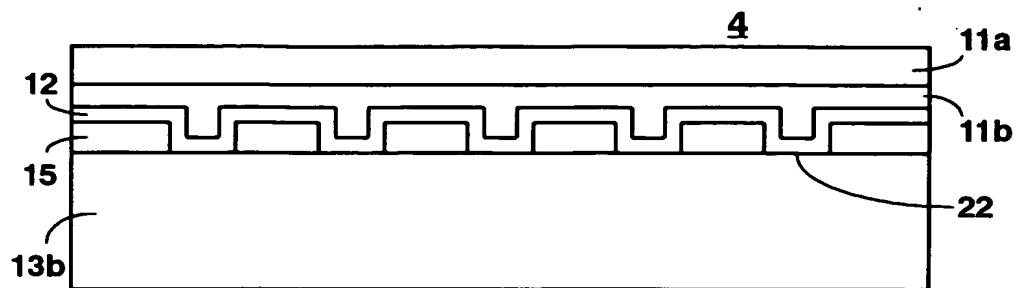


Fig. 7

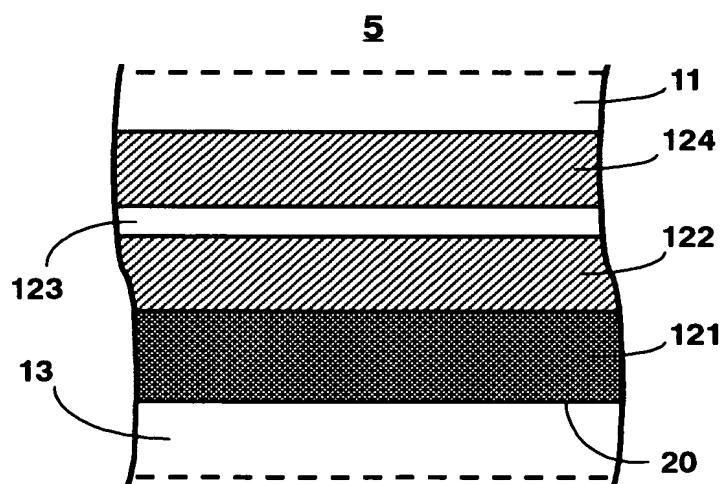


Fig. 8

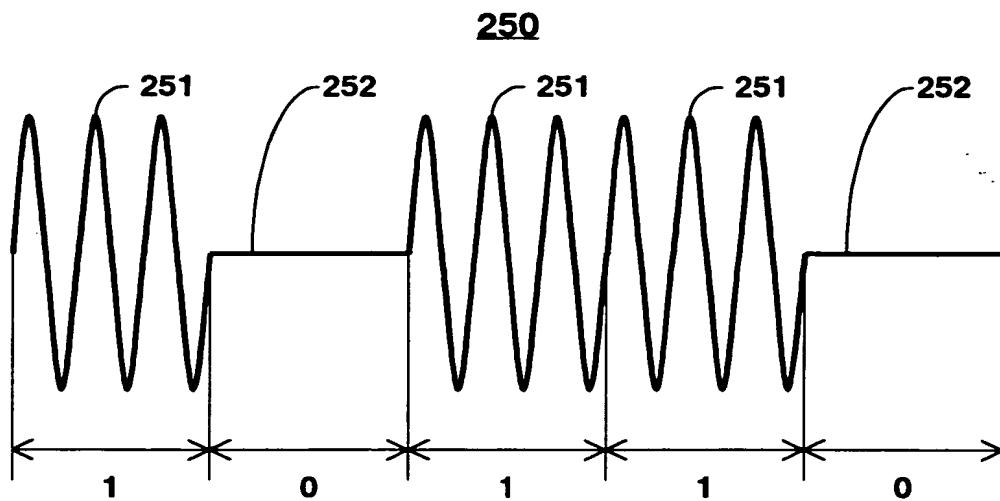


Fig. 9

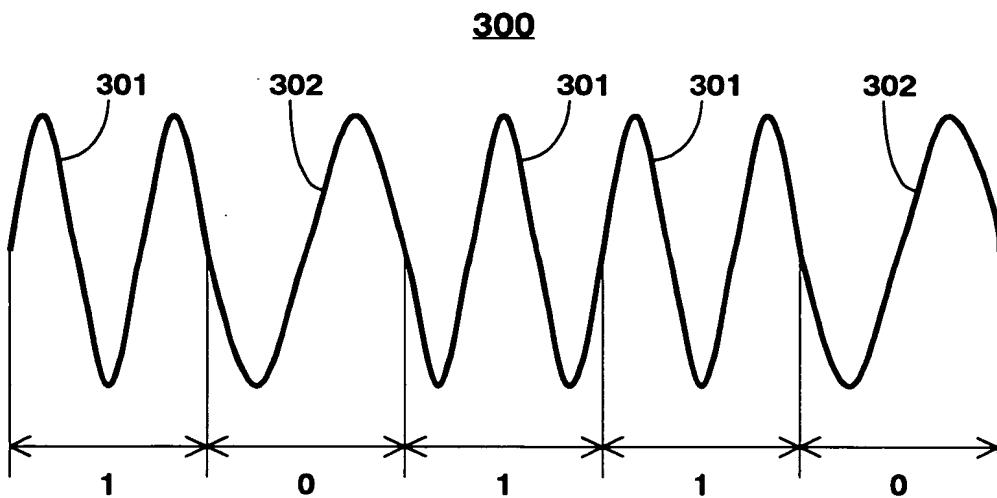


Fig. 10

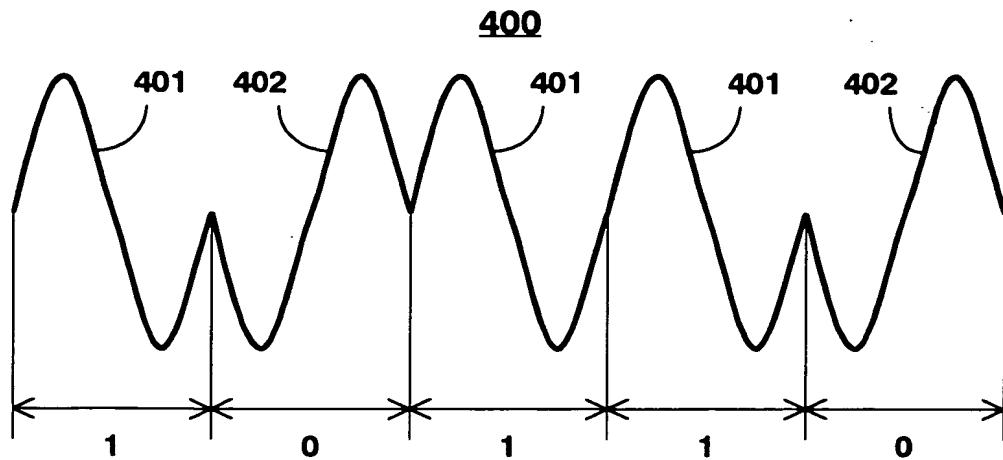


Fig. 11

2020-08-18 2682001

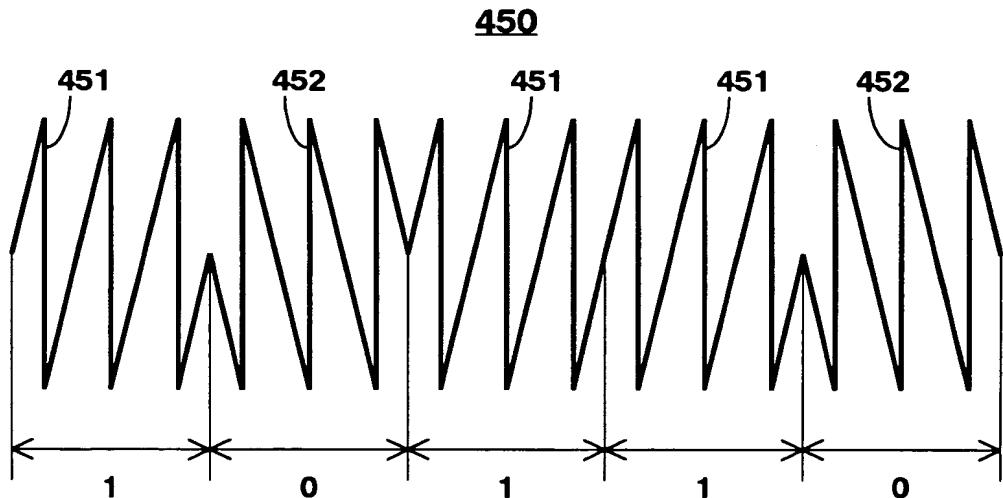


Fig. 12

Base-band before modulating	Base-band after modulated
0	00, 11
1	01, 10

Fig. 13

#000000-000000-000000

Base-band before modulating	1 0 0 0 0 1
Base-band after modulated	01 00 11 00 11 01

Fig. 14

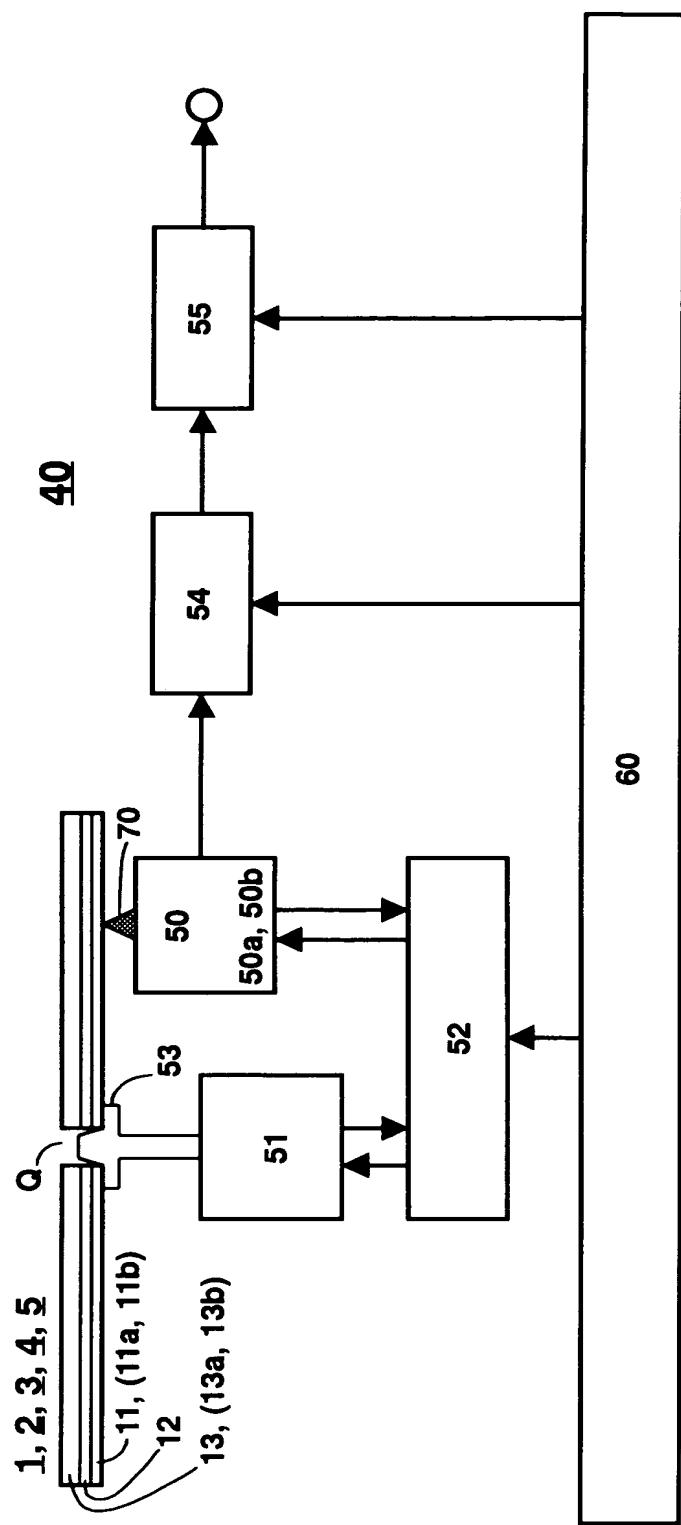


Fig. 15

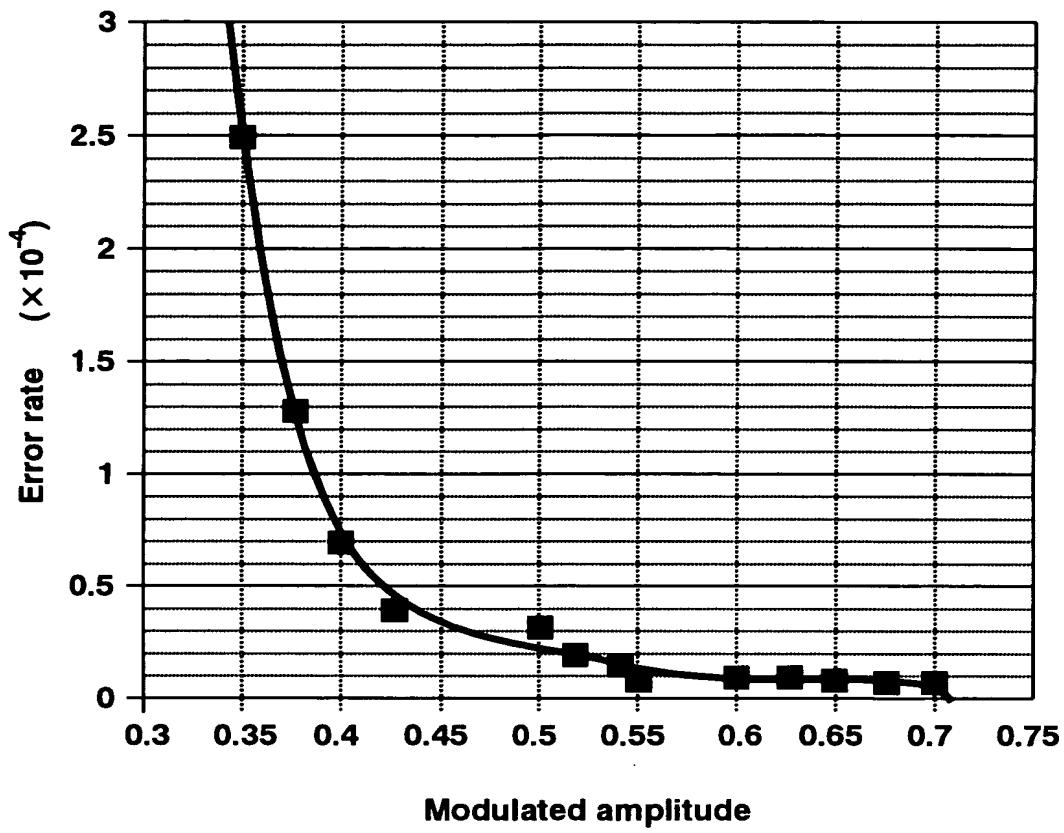


Fig. 16

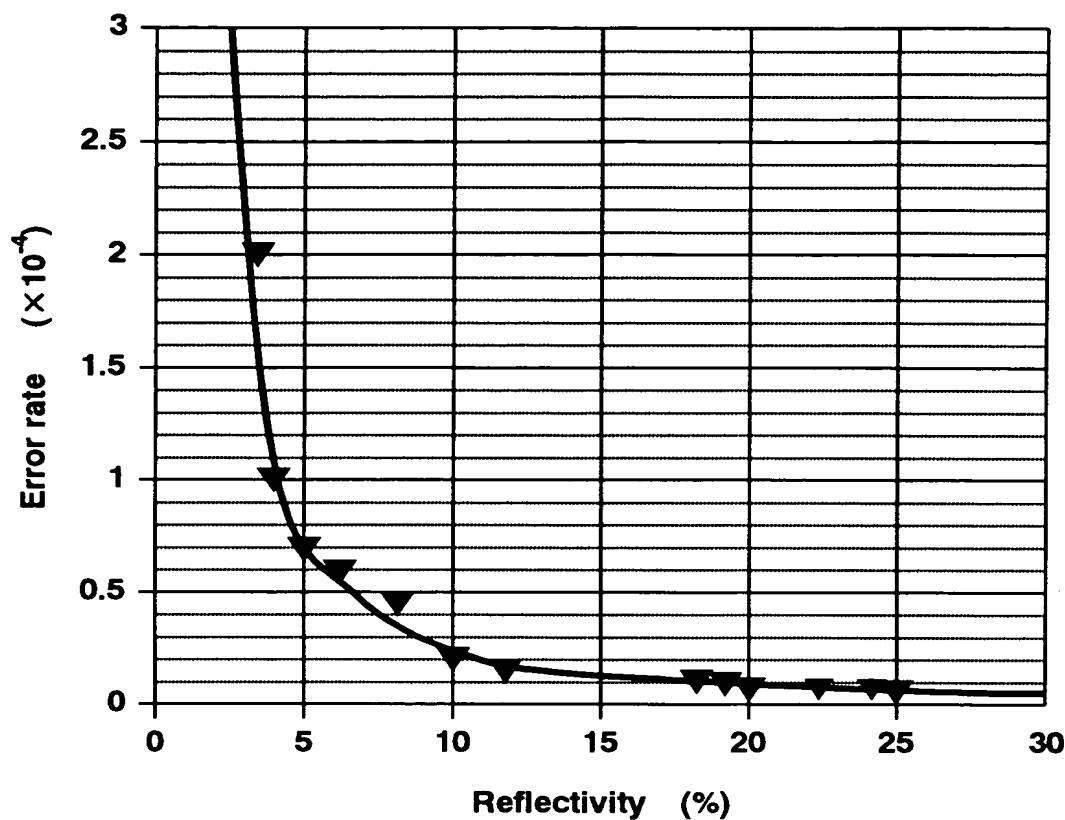


Fig. 17

	Film thickness of Reflective layer 121 (nm)	Film thickness of First protective layer 122 (nm)	Film thickness of Record-ing layer 123 (nm)	Film thickness of Second protective layer 124 (nm)	Reflec-tivity (%)	Modu-lated ampli-tude	Reproduc-tion power at limit of deterioration (mW)	Judge-ment of de-te-rioration repro-duction	Judge-ment of Repro-duction error	Judge-ment of Ad-dress
Emb. 6	100	11.5	18	36	14.8	0.596	0.37	○	○	○
Emb. 7	100	10.0	16	36	12.0	0.605	0.36	○	○	○
Emb. 8	85	13.0	18	43	18.5	0.525	0.38	○	○	○
Emb. 9	85	11.5	16	43	19.7	0.527	0.38	○	○	○
Emb. 10	85	10.0	14	43	19.5	0.526	0.39	○	○	○
Emb. 11	70	13.0	16	50	22.7	0.455	0.40	○	○	○
Emb. 12	70	11.5	14	50	26.0	0.444	0.41	○	○	○
Comp. 4	100	13.0	14	36	11.0	0.685	0.34	×	○	○
Comp. 5	70	10.0	18	50	28.2	0.389	0.42	○	○	×

Note: "Emb." and "Comp." represent "Embodiment" and "Comparative example" respectively.

Fig. 18

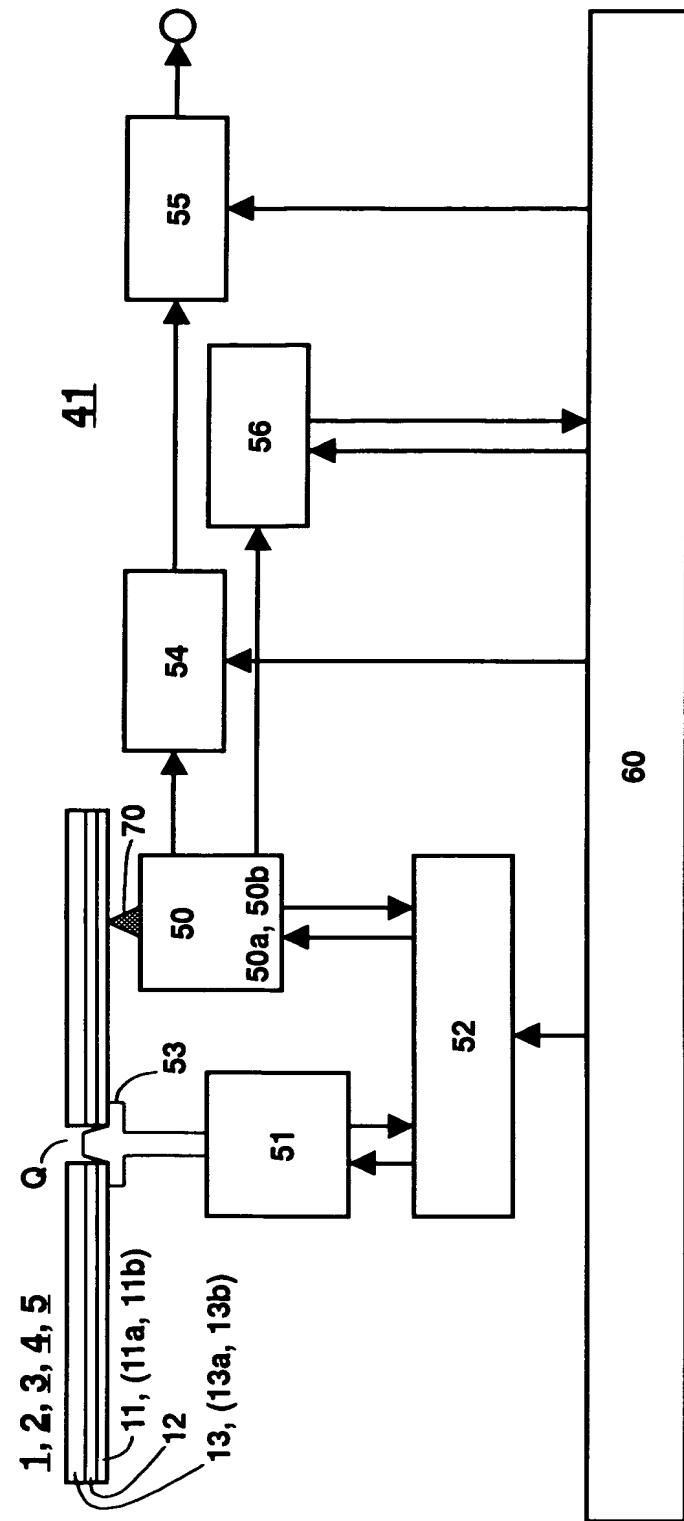


Fig. 19

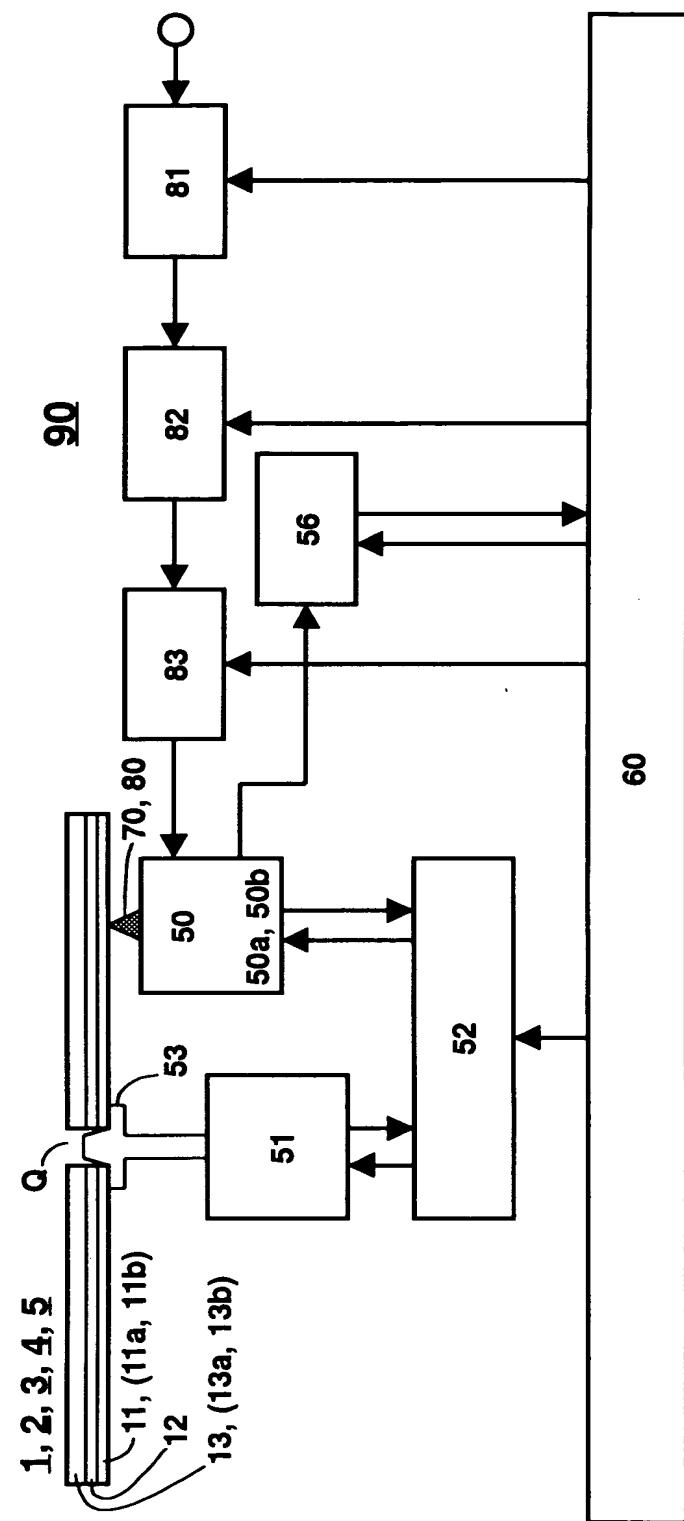


Fig. 20